

Title (en)

A PENTOXIFILIN-BASED DERMATOLOGICAL PHARMACEUTICAL COMPOSITION, FOR TOPICAL APPLICATION, IN CREAM, GEL, OINTMENT, SOLUTION, EMULSION, LIPOSOME AND MICROCAPSULE FORM

Title (de)

DERMATOLOGISCHE PHARMAZEUTISCHE ZUSAMMENSETZUNG AUF PENTOXIFILIN-BASIS ZUR TOPISCHEN ANWENDUNG IN CREME-, GEL-, SALBEN-, LÖSUNGS-, EMULSIONS-, LIPOSOM- UND MIKROKAPSELFORM

Title (fr)

COMPOSITION PHARMACEUTIQUE DERMATOLOGIQUE À BASE DE PENTOXIFILINE À APPLICATION TOPIQUE SOUS FORME DE CRÈME, DE GEL, D'ONGUENT, DE SOLUTION, D'ÉMULSION, DE LIPOSOMES ET DE MICROCAPSULES

Publication

EP 2322181 A4 20140910 (EN)

Application

EP 09812597 A 20090825

Priority

- CL 2009000011 W 20090825
- CL 2008002730 A 20080912

Abstract (en)

[origin: EP2322181A2] A pharmaceutical dermatological composition based on Pentoxifylline, to be applied on the skin in the form of a cream, gel, unguent, solution, in an emulsion, in liposomes and in microcapsules, being selective for the vascular disorders of rosacea and disorders with photosensitivity, reducing the blood vessels and the reactions of reddening of the skin, characterised in that said composition consists of: from 1 % to 99% of Pentoxifylline, from 0.1 % to 80% of base cream and from 0.1% to 75% of liposomes.

IPC 8 full level

A61K 31/522 (2006.01); **A61K 9/06** (2006.01); **A61K 9/107** (2006.01); **A61K 9/127** (2006.01)

CPC (source: EP US)

A61K 9/0014 (2013.01 - EP US); **A61K 9/06** (2013.01 - EP US); **A61K 31/522** (2013.01 - EP US); **A61P 9/00** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61K 9/127** (2013.01 - EP US)

Citation (search report)

- [Y] US 2004147534 A1 20040729 - FOOTE MARY ANN [US], et al
- [Y] US 2004224012 A1 20041111 - SUVANPRAKORN PICHIT [TH], et al
- [Y] LUK Y O ET AL: "The effect of xanthine derivatives on red blood cells: Microelectrophoretic studies", JOURNAL OF PHARMACY AND PHARMACOLOGY 1985 GB, vol. 37, no. 9, 1985, pages 646 - 647, XP002727819, ISSN: 0022-3573
- [Y] SANT V P ET AL: "Enhancement of anti-metastatic activity of pentoxifylline by encapsulation in conventional liposomes and sterically stabilized liposomes in murine experimental B16F10 melanoma model", JOURNAL OF PHARMACY AND PHARMACOLOGY, vol. 52, no. 12, December 2000 (2000-12-01), pages 1461 - 1466, XP002727820, ISSN: 0022-3573
- [Y] FIGUEROA P: "Pentoxifylline treatment for rosacea.", BRITISH JOURNAL OF DERMATOLOGY, vol. 148, no. 4, April 2003 (2003-04-01), & ANNUAL MEETING OF THE BRITISH SOCIETY FOR INVESTIGATIVE DERMATOLOGY; SOUTHAMPTON, UK; APRIL 07-09, 2003, pages 860, XP002727821, ISSN: 0007-0963
- [Y] LOWITT M H: "Pentoxifylline attenuates UVB-induced cutaneous erythema", DERMATOLOGY 2001 CH, vol. 202, no. 1, 2001, pages 44 - 45, XP009179361, ISSN: 1018-8665
- See references of WO 2010028515A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2322181 A2 20110518; **EP 2322181 A4 20140910**; CL 2008002730 A1 20081024; JP 2012502068 A 20120126; US 2011159077 A1 20110630; WO 2010028515 A2 20100318; WO 2010028515 A3 20100506

DOCDB simple family (application)

EP 09812597 A 20090825; CL 2008002730 A 20080912; CL 2009000011 W 20090825; JP 2011526362 A 20090825; US 73796109 A 20090825